Proceedings of the Madras Government, Public Works Department,
11th August 1873.

Read the following letters :—

156. From Captain J. PENNYCUICK, R.E., District Engineer, North Arcot, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Vellore, 23rd June 1873, No. 1,000.

In reply to your memorandum, No. 231 of 18th instant, I have the honour to report that the full balance of the revised estimate, Rupees 15,266 or Rupees 7,766, in addition to the allotment in the Provincial Budget, can be utilized on the Poloor Taluq Cutcherry.

2. At Coopum I do not think I can spend more than the allotment already given.

3. Estimates, amounting to Rupees 5,600 and Rupees 3,900, respectively, for Subsidiary Jails, etc., at Poonganoor and Maderpak, will be submitted as soon as the latter is returned by the Collector, to whom it has been forwarded for countersignature, and if funds are available I shall be glad to receive an allotment for these buildings.

No. 157. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 7th July 1873, No. 733.

1 Estimate.
1 Comparative Statement.

I have the honour to forward, for the sanction of Government, an estimate of Rupees 1,980 for completing the Subsidiary Jail and the improvements to the Taluq Cutcherry at Wandiwash in the North Arcot District.

2. The work was commenced in 1868 on an estimate of Rupees 9,000, and after some progress had been made, was stopped in accordance with the orders of the Government of India. In April 1872, the Superintending Engineer forwarded revised estimates for this and several other Cutcherries, and Government, in their Order of the 6th May 1872, No. 675, Judicial Department, sanctioned the sum of Rupees 7,020 for the Wandiwash Cutcherry.

3. From the comparative statement which accompanies the estimate, it will be seen that the difference between the two estimates is caused principally by the difference in the rates for teakwood, 4½ Rupees per cubic foot in the original and 3 Rupees in the revised estimate. The present District Engineer reports that the teakwood had already been purchased at the higher rate, and that consequently the work cannot now be completed for the reduced estimate.

4. A sum of Rupees 3,000 is provided in this year's Budget for this work. The expenditure to the close of last year was Rupees 3,702, so that in order to complete the building an additional sum of Rupees 2,298 will be required.

No. 158. From Captain J. PENNYCUICK, R.E., District Engineer, North Arcot, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Vellore, 21st July 1873, No. 1,364.

With reference to G. O., No. 1,710, of 2nd instant, and my letter No. 1,000 of 23rd ultimo, I have the honour to report that having lately inspected the

Taluq Cutcherry at Poloor and consulted personally with the Range Officer, I of opinion that we shall not be able to utilize more than Rupees 10,((Rupees 2,500 more than the present allotment) on that work in this year.

2. On the Coopum Cutcherry, as already reported, we cannot spend m than the present allotment of Rupees 7,500.

No. 159. ORDER THEREON, 11th August 1873, No. 1,997.

CIVIL WORKS, No. 8.

His Excellency the Governor in Council sanctions the sum of Rupees 9,000 for the improvements to the Taluq Cutcherry and Subsidiary Jail at Wandiwash; that being in fact the amount of the original estimate for the work, which was reduced in the Superintending Engineer's Office to Rupees 7,020 by adoption of a rate for teakwood less than that which the Range Officer had already paid for it.

2. As this is the third estimate for similar buildings in North Arcot for which Government have been called on to sanction revised estimates; as several more are understood to require revision; and as the necessity for such revision appears to have prevented last year's allotments being availed of, the subject is one which appears to require review with the object of forcibly calling the attention of the present District Engineer and Range Officers to the mismanagement which has so long prevailed.

3. Six Cutcherries in North Arcot were originally provided for in the Budget of 1872-73, with sums aggregating Rupees 43,760. Provision for a seventh was made by transfer from that amount, in the same Order of 6th May 1872, which sanctioned all the revised estimates. In the letter recorded with that order the Superintending Engineer asked for an additional allotment of Rupees 51,657, or a total of Rupees 95,417; but the total provision eventually made was Rupees 51,760, divided amongst ten Cutcherries.

4. Out of that number one only appears to have been completed at a supposed cost of Rupees 1,605, the exact balance allotted; and Rupees 7,993 were spent on three others, leaving six untouched, and Rupees 42,162 unspent. Of these six the Government learn from the District Administration Report that four were not put in hand for want of revised estimates, *i.e.*, from mismanagement in the Public Works Offices, and the other two from Revenue mismanagement in not placing at the disposal of the Executive Officers, till February or March 1873, the sites of buildings for which materials had been collected to the value of Rupees 10,000 in 1869-70.

5. The present District Engineer will doubtless by this time have arrived at more accurate conclusions with reference to the true causes of the inaction prevalent in North Arcot throughout the year 1872, than those stated in his Administration Report, sent in when he was new to the district; and the Government rely confidently on a more satisfactory result from his administration. Rupees 50,500 were placed at his disposal in the Budget of 1873-74, for eight out of the nine unfinished Cutcherries above mentioned, and Rupees 1,150 out of the Reserve for completing the ninth; and now, in full reliance that his requisitions to that effect have been well considered and will be justified by the result of the season's work, His

Excellency the Governor in Council will order the sums of Rupees 2,500 and Rupees 2,300 to be provided for the Poloor and Wandiwash Cutcherries out of a further appropriation of Provincial Funds that will shortly be made for Public Works operations.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, North Arcot.
,, Inspecting Engineer for Civil and Military Buildings.
,, Officiating Controller of Public Works Accounts.
,, Judicial Department.
,, Revenue do.

Exd. S. T. Austin.

Spare Copies.

Read the following papers:

No. 1000

North Arcot,
District Engineer's Office
Vellore 23 June 1873.

From

The DISTRICT ENGINEER,
NORTH ARCOT.

To

The Chief Engineer,
Department Public Works
Madras.

In reply to your Memo No. [illegible] of 18th Instant, I have the honour to report that the full balance of the revised Estimate Rupees 15,266, or Rupees 7,766 in addition to the allotment in the Provincial Budget, can be utilized on the Polur Taluq Cutchery.

2. At Coopum I do not think I can spend more than the allotment already given.

3. Estimates amounting to Rupees 5600, and Rs 3900 respectively for Subsidiary Jails &ca at Poonganoor and Maderpak will be submitted

[s]oon as the latter is returned by the Collector, to whom it has been forwarded for countersignature, and if funds are available I shall be glad to receive an allotment for these buildings.

I have the honour to be,

Sir,

Your Most Obed^t. Servant

John Penny Captain R. E.

District Engineer,

North Arcot.

No. 733

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS
Chepauk, 7 July 1873.

4

From

The Inspecting Engineer,
for Civil and Military Buildings

To

The Secretary to Government
Public Works Department

No.

SIR,

Enclosures 2
1 Estimate
1 Comparative statement.

I have the honor to forward, for the sanction of Government, an estimate of Rupees 1980, for completing the subsidiary jail and the improvements to the Taluq Cutcherry at Wandiwash in the North Arcot District.

2. The work was commenced in 1868, on an estimate of Rupees 9000, and after some progress had been made, was stopped in accordance with the orders of the Government of India. In April 1872, the Superintending Engineer forwarded revised estimates for this, and several other Cutcherries, and Government, in their order of the 6th May 1872, No. 675, Judicial Department

Stated in S.E.'s letter No. 1588 of 12th June 1871 not to have been commenced. GMM

Rs 2219 [illegible] provided in 1872-73, [illegible] [illegible] [illegible] [illegible] [illegible] GMM

partment sanctioned the sum of
Rupees 7020 for the Wandiwash Cutcherry.

3. From the comparative statement which accompanies the estimate, it will be seen that the difference between the two estimates is caused principally by the difference in [illegible] rate for teak wood - 4 1/2 Rupees per cubic foot in the original, and 3 Rupees in the revised estimate. The present District Engineer reports that the teak wood had already been purchased at the higher rate, and that consequently the work cannot now be completed for the reduced estimate.

4. A sum of Rupees 3000 is provided in this year's budget for this work. The expenditure to the close of last year was Rupees 3702 so that in order to

complete

Civil Buildings — New — 67

Abstract Estimate No. 8 of 1873/74

District North Arcot Taluq Wandawash

Wandawash Taluq Cutchery

Estimate for Improving the Taluq Cutchery & Constructing Subsidiary Jail &c at Wandawash.

Quantity	Description of Charges	Rate	Per	Amount	Total
	Improving the Taluq Cutchery				
324	Cubic ft. Brick in Mortar for removing rear wall	" " 3	Cft.	5 1 "	
319½	Cubic ft. Brick in Mortar with plaster	" 2 "	"	39 15 "	
13	Squares of Removing tiles & replacing them using 2/3 flat tiles 1/3 pan tiles & Chunam borders	6 " "	Sq.	78 " "	
4 80/100	Sqs. of Flooring with square bricks	8 " "	"	38 6 4	
2	Removing & refitting old Doors	3 " "	each	6 " "	
4	Do. Do. Windows	2 " "	"	8 " "	
18⅓	C. feet of Teak wood	4 8 "	Cft.	82 8 "	257 14 4
	Jail				
4606	C. feet Brick in Mortar	" 1 9	Cft.	503 12 6	
3200-3	Do. Do.	" 2 "	"	400 " 6	
138-9	Do. Do. (Arch work)	" 2 6	"	21 10 10	
27½	Squares of Roofing	21 " "	Sq.	577 8 "	
17½	Do. Flooring with Sq. bricks	8 " "	"	140 " "	
13½	Do. Plastering	2 " "	"	27 " "	
216	Running feet Cornice	" 6 "	Rft.	81 " "	
163½	C.yds Earth work (Excavating foundation)	" 1 "	Cyd	10 3 6	
343 17/144	C. feet Teak wood	4 8 "	Cft.	1544 " 6	
272	Sq. feet Iron works	2 4 "	Sqft.	612 " "	3917 3 10

Brought over — 4175 2 2

Hospital

Qty	Description	Rate	Unit	Amount	Total
2115 9/16	C.ft. Brick in Mortar	" 1 9	Cft.	231 6 3	
96 1/8	Do. Do.	" 2 "	"	12 " 3	
33 1/4	Sqrs. of Flooring with Sqr. bricks	8 " "	Sqr.	30 " "	
14 3/8	Do. Plastering	2 " "	"	28 12 "	
8 3/8	Do. Roofing with reapers flat & pantiles & Chunam borders	21 " "	"	175 14 "	
93 7/8	C.feet Teak wood	4 8 "	Cft.	422 7 "	
67 1/2	Cubic Yds. Earth work (Excavation)	" 1 "	Cyd.	4 3 6	
70	Do. Do. (Filling)	" 1 3	"	5 7 6	910 2 6

Jail Latrine

Qty	Description	Rate	Unit	Amount	Total
13 7/9	C.Yds. Brick in Mortar	3 " "	Cyd.	41 5 4	
885 5/8	C.feet Do. Do.	" 2 "	Cft.	110 11 3	
5	Squares of Asphalte	15 " "	Sqr.	75 " "	
6	Do. of Roofing	21 " "	"	126 " "	
10	Do. of Plastering	2 " "	"	20 " "	
22-6	C.feet Teak wood	4 8 "	Cft.	101 4 "	
	Excavating foundation & Filling			59 12 "	534 " 7

Cook Room

Qty	Description	Rate	Unit	Amount	Total
7	C.Yds. Brick in Mortar	3 " "	Cyd.	21 " "	
430 7/8	C.feet Do. Do.	" 2 "	Cft.	53 13 9	
1 1/2	Sqrs. of Flooring with Sqr. bricks	8 " "	Sqr.	12 " "	
4 1/2	Do. of Roofing	21 " "	"	94 8 "	
35	C.feet Teak wood	4 8 "	Cft.	157 8 "	338 13 9

Ryots Shed

Qty	Description	Rate	Unit	Amount	Total
14 1/4	C.Yds. Brick in Mortar	3 " "	Cyd.	42 12 "	
192	C.feet Do. Do.	" 2 "	Cft.	24 " "	
12 1/2	Squares of Roofing	21 " "	Sqr.	262 8 "	
1 1/3	Do. of Pointing	5 " "	"	6 10 8	
96	C.feet Teak wood	4 8 "	Cft.	432 " "	
7	Squares of Flooring with Sqr. bricks	8 " "	Sqr.	56 " "	
	Excavating foundation & Filling			34 " "	857 14 8

Brought forward ... 6818 1 8

Constructing a passage between Jail & Cutchery }

180	C feet Brick in Mortar	" 1 9 Cft	19 11 "	
120	Do. Do.	" 2 " "	15 " "	
$18\frac{56}{144}$	Do. of Teak wood	4 8 " "	82 12 "	
$2\frac{60}{100}$	Sqrs. of Roofing	21 " " Sqrs.	54 9 7	
1	Do. of Flooring with Sqr. bricks	8 " " "	8 " "	180 " 7
	Compound wall			
4455½	C feet Brick in Mortar	" 1 9 Cft.	487 5 1	
6612½	Do. Brick in Mud	" 1 4 "	551 " 8	
106	Squares of Plastering	2 " " Sqrs.	212 " "	
$330\frac{15}{16}$	C. Yards Earthwork (Excavation)	" 1 " Cyd	20 11 "	
7½	C feet of Teak wood	4 8 " Cft.	33 12 "	
4	Cut Stones for fixing Iron hooks }	2 " " each	8 " "	
4	Iron hinges	3 " " "	12 " "	
1	Do. bolts	2 8 " "	2 8 "	
1	Do. Strong Padlock	2 8 " "	2 8 "	1329 12 9
	Constructing a well with brick in Mortar to the height of 24 feet, inner diameter 4 feet from the rock to the level of surface, also a parapet wall to the height of 3 feet with wooden Door over with strong padlock }		160 " "	160 " "
	Total			8485 15 "
	Sundries & Unseen Items			514 1 "
	Total Estimate Rupees			9000 " "
	Sanctioned amount ... G.O. ... 1872			7020 " "
	Amount requiring sanction			1980 " "

E. A. Wood Lieut. Colonel R.E.
Inspecting Engineer for Civil & Milty. Buildings

Camp Wandiwash }
30th April 1873 }

[signature] Lieut.
Assistant Engr. Polur Range

John Perry [?]
Captain R.E.
District Engineer North Arcot.

Sd/ J.W.

2/42 8/73

Civil building – New

Abstract Estimate No 8
of 1873/74.

District North Arcot

Taluq Wandavash

Wandavash Taluq Cutchery

Estimate for Improving the Taluq Cutchery & Constructing Subsidiary Jail &c At Wandavash

Enclo: in a letter No 733
d/7 Jul 73.

Estimate Rs 9,000 – 0 – 0

P.W. 3833/73 -

No. 1364.

North Arcot,
District Engineer's Office,
Vellore 21st July 1873.

From

The DISTRICT ENGINEER,
NORTH ARCOT.

To

The Secretary to Government,
Public Works Department.
Madras.

Sir,

With reference to G. O. No. 1710 of 2nd Instant, and my letter No. 1000 of 23rd Ultimo, I have the honour to report that having lately inspected the Talug Cutcherry at Polur and consulted personally with the Range Officer I am of opinion that we shall not be able to utilize more than Rupees 10,000 (Rupees 2,500 more than the present allotment) on that work in this year.

2. On the Coopum Cutcherry

lready reported, we cannot spend
re than the present allotment of

Rupees 7500.

I have the honour to be,

Sir,

Your Most Obed^t Servant.

John Pennycuick
Captain R. E.

District Engineer
North Arcot.

No. 1998 R.d.

Pro. of the Madras Govt.

Read the following:-

From the Dt Engr. N. Arcot { H.E. No 1000 d/ 23rd June /73 }

Inspg Engr for Buildings { " - 733 d/ 7th July /73 }

Dt Engr - N. Arcot { " - 1364 d/ 21 - do }

His Excellency the Governor in Council sanctions the sum of Rs 9000 for the improvements to the Talook Cutcherry and Subsidiary Jail at Wandiwash; that being in fact the amount of the original estimate for the work, which was reduced in

the Superintending Engineer's Office to Rs 7020 by adoption of a rate for teak wood less than that which the Range Officer had already paid for it.

As this is the third estimate for similar buildings in North Arcot for which Govern-ment have been called on to sanction revised estimates; as several more are understood to require revision; and as the necessity for such revision appears to have prevented last year's allotments

being availed of, the subject is one which appears to require review with the object of forcibly calling the attention of the present District Engineer and Range Officers to the mismanagement which has so long prevailed.

Six Cutcherries in North Arcot were originally provided for in the Budget of 1872/73, with sums aggregating Rs 48,760 - Provision for a

seventh was made by transfer from that amount, in the same order of 6th May 1872, which sanctioned all the revised estimates. In the letter recorded with that order the Supg Engineer asked for an additional allotment of Rs 51,657, or a total of Rs 95,417; but the total provision eventually made was Rs 51,760, divided amongst ten Cutcherries.

Out of that number one only appears to have been completed at a supposed cost

of Rs 1605 the exact
balance allotted; and
Rs 7993 were spent
on three others; leav-
-ing six untouched,
and Rs 42,162 un-
-spent - Of these six
the Government learn
from the District
Administration Re-
-port that four were
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for want of revised
estimates, i.e. from
sad mismanagement
in the Public Works
Officers; and the other
two from Revenue
mismanagement in
not placing at the

disposal of the Executive Officers till February or March 1873 the sites of buildings for which materials had been collected to the value of Rs 10,000 in 1869-70.

The present District Engineer will doubtless by this time have arrived at more accurate conclusions with reference to the true causes of the inaction prevalent in North Arcot throughout the year 1872 than those stated in his

A[illegible]ministration Re-
-[illegible]nt, sent in when
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District; and the
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more satisfactory
result from his
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Rs 50,500 were placed
at his disposal in
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for eight out of the
nine unfinished
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mentioned, and
Rs 1150 out of the
Reserve for completing
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that his requisitions
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and will be justified
by the result of the
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Rs ~~1,750~~ 2500 and Rs 2,300
to be provided for
the Poloor and Wan-
-diwash Cutcherries
out of a further ap-
-propriation of
Provincial Funds
that will shortly be
made for Public
Works operations.

G.M.W.

No. 156 - 59

Cutcherries in N. Arcot

[illegible] 8/73

[illegible] letter [illegible]
the letter is printed
in full at the head

657
6

To, The Dt. Engr. North Arcot ✓
4 " Inspg. Engr. for Bgo ✓
5 " Controller ✓
11 " Jud. Deptt. ✓
21 " Rev: Deptt. ✓
[illegible] 20/8/73

Nos. 3833, 4114 & 3654

Govt. of {1873} Madras.

PUBLIC WORKS.

To the District Engr.
North Arcot

Dated

Recd. Encl. 2

G. O. 11th Augt 1873, No. 1997

Nos. 156 @ 159

Taluq Cutcherries & Sub Jails in the North Arcot Dt. - Passing orders on the estimate for improvements to the Taluq Cutcherry & Sub Jail at Wandiwash & on the application for funds for certain